OFFICE OF THE STATE CONTROLLER PERSONNEL/PAYROLL SERVICES DIVISION



INBOUND INTERFACE FROM CALATERS TRANSFORMATION Interface Information Package



REVISION HISTORY									
REVISION #	DATE OF RELEASE	Owner	SUMMARY OF CHANGES						
1.0	11/02/2010	Samantha Vance	Original Content						
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I. INTRODUCTION

This is an inbound interface to transform the legacy file from CalATERS to SAP format of Infotype 0015 (additional payments).

SAP will translate the wage and tax data into the appropriate wage types and create the standard IT0221 file format for the standard IT0221 upload process.

This inbound interface file is used to load expense reimbursements for employees on Infotype 0015 (additional payments) to withhold the taxes from the gross amounts sent from CalATERS.

II. GENERAL INFORMATION

The following general requirements must be met in order to participate in the interface process:

- Continue to operate and maintain third party system beyond Go-Live.
- Set in place internal business practice changes or perform required system updates to third party internal system(s) to support the interface.
- Support testing activities for the interface.

III. TECHNICAL INFORMATION

- The file is generated in a single file format.
- Format is a fixed length.
- File encoding is ASCII.
- Server Type: Secure File Transfer Protocol (SFTP).

IV. RECORD FORMAT

The template layout of the inbound interface is explained below with details. The templates and sample files are also attached below in this section.

Frequency	□ Daily □ Weekly □ Bi-weekly □ Monthly □ Ad-hoc □ Annually □ Other: _twice per month
Direction	
Source System	The CalATERS sends the Expense reimbursements transaction Input source file to MyCalPAYS.
Target System	MyCalPAYS
Classification of Data	
Data Volume Estimate	One-time: records Recurring: 100 records to 3000 records to 50000 records every month
Scheduled	
Data Time Period	□ Daily □ Weekly □ Bi-weekly □ Monthly □ Annually □ Other: □ Record Selection Scope: □ New or Changed Records □ All records
Selection Method of Records	Allow user to select Automatic (rules defined below) Other: Description:

Deleted Data	
Future Transactions	Future transactions allowed?
Retroactive Transactions	Retroactive transactions allowed? Yes No Description:

V. FILE DEFINITIONS

SAP Module: ECC HCM-Payroll

Input File Format: .txt

Input File Name(s): Per project naming standards

Frequency: twice per Month

Est. Data Volume: File size can range from 100 records to 3000 records to 50000 records

Number of Upload Files: 14

Note: Ignore the control record which will be the first record and will be identified by transaction code '000' and details records are identified by the transaction.

Grayed out fields are not needed in SAP & thus will be ignored on the inbound file.

Target (SA	Target (SAP) Field Requirements			Mapping Requirements	Source (Legacy) Field Requirements					
SAP Table & Field	Туре	Max. Length	Field Description	Mapping Rule	Source Field Name	Туре	Max. Length	Target Screen Program/No.	Optional?	Comments
				Though this field will be included in the input file, our SAP interface program will ignore it.	Transaction Code '995'	NUM	3		X	

PA0015-PERNR	NUMC	8	Personnel Number.	Based on SSN on input file, look up PA0002-PERID to get the corresponding PERNR of the main assignment. See the FS to get the details on finding the Main Assignment.	Social Security Number	NUM	9		
				Our SAP interface program will ignore this, as our key to IT0015 is just PERNR	First Initial	CHAR	1	X	
				Our SAP interface program will ignore this, as our key to IT0015 is just PERNR	Middle Initial	CHAR	1	X	
				Our SAP interface program will ignore this, as our key to IT0015 is just PERNR	Last Name	CHAR	21	X	
					Agency Code	NUM	3		
					Reporting Unit	NUM	3		
P0015-LGART	CHAR	4	Wage type	Use the custom crosswalk table to obtain the wage type.	(CalATERS) Class Code	NUM	4		

					Serial		2		
				Ignore	Number Pay period	NUM	3		
				Ignore	type	NUM	1		
PA0015-BEGDA	DATS	8	Begin Date.	Begin date	Pay period month	NUM	2		
					Pay period year	NUM	2		
P0015-LGART	CHAR	4	Wage type	use the custom crosswalk table to obtain the wage type.	Payment type	CHAR	1		
					Adjustment Code	CHAR	1		
P0015-LGART	CHAR	4	Wage type	use the custom crosswalk table to obtain the wage type.	Payment type suffix	CHAR	1		
P0015-BETRG	CURR	7	Amount	Wage type amount	Gross amount subject to withholding	NUM	7		
				Ignore	Filler	NUM	35		
				Ignore	State code	CHAR	2		
				Ignore	Filler	NUM	7		

		Ignore	Payment issue date	NUM	6		
			warrant number and original				
		Ignore	issue date	NUM	14		
		Ignore	Gross amount not subject to withholding	NUM	7		
		Ignore	unused	CHAR	61		
			Batch				
		Ignore	number	CHAR	5	X	

VI. FIELD VALIDATION

The output of this transformation FS should be in the form of below IT 0015 template using the file definitions attached above. A sample of the output file is also attached below.

Info-Type 0015 (Additional Payments and Deductions):

The template is color coded. These colors have the following meaning:

- Gray **DO NOT FILL** these are in the template for structural consistency only. These fields will not be explained further as they should not be used.
- Red these are required fields
- Blue/Purple these are optional. However, please make note that an amount must be entered for the row to have any relevance.

Data Element	Use/Description
RP50G-PERNR	Employee number (PERNR)
P0015-BEGDA	Effective start of the validity of the record
	This is the wage type that will be paid or deducted from the
P0015-LGART	employee
P0015-OPKEN	DO NOT USE
Q0015-BETRG	Amount to be paid or deducted
P0015-WAERS	Currency – set as USD
P0015-ANZHL	Number
Q0015-EITXT	Unit
DO NOT USE Q0015-	DO NOT USE
INDBW	
P0015-ZUORD	Assignment Number (free form text field)
P0015-ESTDT	DO NOT USE
Q0015-PABRJ	Default Accounting Year
Q0015-PABRP	Default Accounting period
P0015-UWDAT	DO NOT USE

P0015-ITFTT	DO NOT USE
COBL-KOSTL	Cost Center if override being done
COBL-BUKRS	Company code if override being done
	Key if more than one entry can be made for a wage type on the same day for an employee. If it is the first entry leave blank. And for additional entries increment by 1 (e.g. 01,
P0015-SEQNR	02, 03)
	This field will represent whether the record needs to be added, deleted or modified. The allowable values for this field:
	INS Insert
	DEL Delete
ZACTI	MOD Modify

